

Model									
	J129	J139	J159	J169	J179	J189	JEM24	WiFi/Bluetooth	5V Power Adapter
	700513638 J129 IP PHONE	700513916 J139 IP PHONE	700512394 J159 IP PHONE GLOBAL	700513634 J169 IP PHONE	700513569 J179 IP PHONE	700512396 J189 IP PHONE GLOBAL	700514337 J100 EXP MOD 24B	700512402 J100 Wireless Module	700512377 PWR ADPTR US PLUG
Code	700513639 J129 IP PHONE 3PCC	700513917 J139 IP PHONE 3PCC	700512970 J159 IP PHONE 3PCC	700513636 J169 IP PHONE 3PCC	700513630 J179 IP PHONE 3PCC	700512971 J189 IP PHONE 3PCC	700514338 J100 EXP MOD 24B WALL MOUNT		700513357 PWR ADPTR EU PLUG
	400274 J129 IP PHONE preinstalled Wireless Module		700512395 J159 IP PHONE GLOBAL GSA	700514468 J169 IP PHONE WHITE	700514469 J179 IP PHONE WHITE	700512397 J189 IP PHONE GLOBAL GSA			700513359 PWR ADPTR UK PLUG
	400273 J129 IP PHONE 3PCC preinstalled Wireless Module				400272 J179 IP PHONE preinstalled Wireless Module				700513373 PWR ADPTR AR BR PLUG
					400275 J179 IP Phone 3PCC preinstalled Wireless Module				700513358 PWR ADPTR CN PLUG
				700514757 J169 GLOBAL NO FACEPLATE	700514758 J179 GLOBAL NO FACEPLATE				700513360 PWR ADPTR AU IN KR PLUG
				700514759 J169/J179 CUSTOM FACEPLATE - QTY 15					
				700514774 J169/J179 CUSTOM FACEPLATE - QTY 100					
			700514775 J169/J179 CUSTOM FACEPLATE - QTY 1000						
Lines	2 lines	4 lines red/green feature indicators	Primary 4 lines Secondary 6 lines (x 4 pages) red/green feature indicators	8 lines red/green feature indicators	8 lines red/green feature indicators	Primary 10 lines Secondary 6 lines (x 4 pages) red/green feature indicators	24 lines (x 3 pages) red/green feature indicators		
Dedicated Functional Hardkeys	Nav Cluster, Menu, Phone, Back, Volume+/-, Dialpad, Hold, Handsfree, Mute	Nav Cluster, Menu, Phone, Volume+/-, Dialpad, Handsfree, Headset, Mute, Messages, Contacts, Recents	Nav Cluster, Secondary Nav Left/Right, Menu, Volume+/-, Phone, Dialpad, Transfer, Conference, Hold, Handsfree, Headset, Mute, Messages, Contacts, Recents, Redial	Nav Cluster, Menu, Phone, Volume+/-, Dialpad, Handsfree, Headset, Mute, Messages, Contacts, Recents	Nav Cluster, Menu, Phone, Volume+/-, Dialpad, Handsfree, Headset, Mute, Messages, Contacts, Recents	Nav Cluster, Secondary Nav Left/Right, Menu, Volume+/-, Phone, Dialpad, Handsfree, Headset, Mute, Messages, Contacts, Recents	Page Left/Right		
Context Sensitive Softkeys	3	4	4	4	4	4	N/A		
Display	2.3" monochrome 128 x 32 pixels	2.8" color 320 x 240 pixels	Primary 2.8" color 240 x 320 pixels Secondary 2.4" color 320 x 240 pixels	3.5" grayscale 320 x 240 pixels	3.5" color 320 x 240 pixels Cobalt Black with Gray faceplate, White	5" color 800 x 480 pixels Cobalt Black with Gray faceplate, White	4.3" Color with J179 Grayscale with J169 272 x 480 pixels Cobalt Black with Gray Faceplate		
Available Colors	Cobalt Black	Cobalt Black	Cobalt Black	Cobalt Black, White	Cobalt Black with Gray faceplate, White	Cobalt Black with Gray faceplate, White	Cobalt Black with Gray Faceplate		
Customized faceplates	x	x	x	✓	✓	x	x		
Wall Mountable	✓	✓	✓	✓	✓	✓	✓		
Power	802.3az PoE Class 1 optional 5V AC-DC	802.3az PoE Class 1 optional 5v AC-DC	PoE Class 1-2 ^{IV} , 802.3az optional 5v AC-DC	802.3az PoE Class 1 optional 5v AC-DC	802.3az PoE Class 1-2 ^{IV} , optional 5v AC-DC	802.3az PoE Class 2-3 ^{IV} , optional 5v AC-DC	Phone requires optional 5v AC-DC if more than 1 JEM24 connected		
Ethernet	Dual Port RJ45 10/100	Dual Port RJ45 10/100/1000	Dual Port RJ45 10/100/1000	Dual Port RJ45 10/100/1000	Dual Port RJ45 10/100/1000	Dual Port RJ45 10/100/1000			
Bluetooth®	x	x	x	x	Optional	Optional			
Wi-Fi®	Optional	x	Optional	x	Optional	Optional			
NFC	x	x	x	x	x	✓			
Audio	Wired Handset, Handsfree	Wired Handset, Handsfree, Headset	Wired Handset, Handsfree, Headset	Wired Handset, Handsfree, Headset	Wired Handset, Handsfree, Wired Headset, Bluetooth Headset	Wired Handset, Handsfree, Wired Headset, Bluetooth Headset			
Wideband	Handset Handsfree (Partial) ⁱⁱ	Handset, Headset ⁱ , Handsfree (Partial) ⁱⁱ	Handset, Headset ⁱ , Handsfree (Partial) ⁱⁱ	Handset, Headset ⁱ , Handsfree	Handset, Headset ⁱ , Handsfree	Handset, Headset ⁱ , Handsfree			
Superwideband	x	x	x	x	x	x	Handsfree		
Headset Connectors	x	RJ9 with integrated Electronic Hook Switch	RJ9 with integrated Electronic Hook Switch	RJ9 with integrated Electronic Hook Switch	RJ9 with integrated Electronic Hook Switch Optional JEM24 x3	RJ9 with integrated Electronic Hook Switch Optional JEM24 x3	RJ9 with integrated Electronic Hook Switch, USB Headset Optional JEM24 x2		
	x	x	x	x	x	x			

USB	x	x	✓	x	x	✓
Software Support						
Aura SIP-AST	✓	✓	✓	✓	✓	✓
Aura H.323	x	x	✓	✓	✓	✓
IP Office SIP	✓	✓	✓	✓	✓	✓
IP Office SIP-CCMS	x	x	✓	✓	✓	✓
Open SIP	✓	✓	✓	✓	✓	✓
Avaya Aura® features	Limited	Limited	Limited ^y	Full	Full	Full
IP Office™ features	Limited	Limited	Full	Full	Full	Full
Open SIP features	Limited	Limited	Full	Full	Full	Full
Configuration Sources						
Aura/SMGR/PPM	✓	✓	✓	✓	✓	✓
Phone UI	✓	✓	✓	✓	✓	✓
User menus	✓	✓	✓	✓	✓	✓
Administrator menu	✓	✓	✓	✓	✓	✓
LLDP	✓	✓	✓	✓	✓	✓
DHCP	✓	✓	✓	✓	✓	✓
Provisioning Server	✓	✓	✓	✓	✓	✓
Internal Web Server	✓	✓	✓	✓	✓	✓
Phone Line buttons						
Red LED	✓	✓	✓	✓	✓	✓
Green LED	✓	✓	✓	✓	✓	✓
Call Appearances	✓	✓	✓	✓	✓	✓
Application shortcuts	x	x	✓	✓	✓	✓
Feature shortcuts	x	x	✓	✓	✓	✓
Contacts shortcuts	x	x	✓	✓	✓	✓
Autodial shortcuts	x	x	✓	✓	✓	✓
BLF	x	x	✓	✓	✓	✓
BLF - Shared Park	x	x	✓	✓	✓	✓
Call Appearances						
Multiple Call Appearances (per line)	✓	✓	✓	✓	✓	✓
Arrangement (multiple calls per line)	x		x	x	x	x
Bridge Call	x	x	✓	✓	✓	✓
Call Appearance state icons						
Idle	✓	✓	✓	✓	✓	✓
Dialing	✓	✓	✓	✓	✓	✓
Outgoing	✓	✓	✓	✓	✓	✓
Incoming	✓	✓	✓	✓	✓	✓
Hold	✓	✓	✓	✓	✓	✓
Conf/Tran setup	✓	✓	✓	✓	✓	✓
Caller name	✓	✓	✓	✓	✓	✓
Extension Label on Call Appearance	✓	✓	✓	✓	✓	✓
Beacon LED						
Message Waiting	✓	✓	✓	✓	✓	✓
Incoming call	✓	✓	✓	✓	✓	✓
Parked call indicator	✓	✓	✓	✓	✓	✓
Emergency						
Emergency softkey	✓	✓	✓	✓	✓	✓
Emergency dialing when	✓	✓	✓	✓	✓	✓
Emergency dialing when	✓	✓	✓	✓	✓	✓
Emergency dialing when	✓	✓	✓	✓	✓	✓
Predefined emergency	✓	✓	✓	✓	✓	✓
Redial						
Softkey	✓	✓	✓	✓	✓	✓
Hardkey	x	x	✓	x	x	x
Last number	✓	✓	✓	✓	✓	✓
Select redial from	x	x	✓	✓	✓	✓
Incoming Call						
Caller name and Answer Softkey	✓	✓	✓	✓	✓	✓
Igore Softkey	✓	✓	✓	✓	✓	✓
Decline softkey	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0
Mute ringer for	✓	✓	✓	✓	✓	✓
Ringer mute indicator icon	✓	✓	✓	✓	✓	✓
Beacon LED on alerting	✓	✓	✓	✓	✓	✓
BLF enable/disable ringer	N/A	N/A	✓	✓	✓	✓

BLF enable/disable incoming call popup	N/A	N/A	✓	✓	✓	✓
BLF - Parked - enable/disable	N/A	N/A	✓	✓	✓	✓
BLF - Parked - enable/disable incoming call popup	N/A	N/A	✓	✓	✓	✓
Active Call						
Transfer Softkey	✓	✓	✓	✓	✓	✓
Conference Sofkey	✓	✓	✓	✓	✓	✓
Call Timer	✓	✓	✓	✓	✓	✓
Hold Softkey	✓	✓	✓	✓	✓	✓
End Call Softkey	✓	✓	✓	✓	✓	✓
New Call Softkey	✓	✓	✓	✓	✓	✓
Hold a call						
Hold Hardkey	x	x	✓	x	x	x
Hold Softkey	✓	✓	✓	✓	✓	✓
Hold timer	✓	✓	✓	✓	✓	✓
Resume a call						
Resume Softkey	✓	✓	✓	✓	✓	✓
Hold Hardkey	x	x	✓	x	x	x
Transfer						
Transfer Softkey	✓	✓	✓	✓	✓	✓
Transfer Hardkey	✓	✓	✓	✓	✓	✓
Consultative Transfer	✓	✓	✓	✓	✓	✓
Blind Transfer (Now Softkey)	✓	✓	✓	✓	✓	✓
Transfer/Re-direct incoming call	x	x	x	x	x	x
Transfer Setup						
Dialing a number	✓	✓	✓	✓	✓	✓
selecting a contact	✓	✓	✓	✓	✓	✓
selecting a recent	✓	✓	✓	✓	✓	✓
selecting a WML	x	x	x	✓	✓	✓
selecting existing call on hold	✓	✓	✓	✓	✓	✓
Cancel transfer	✓	✓	✓	✓	✓	✓
Complete Softkey (consult done)	✓	✓	✓	✓	✓	✓
Transfer Shortcut from Active Call						
consult transfer on contact shortcut	x	x	✓	✓	✓	✓
blind transfer on contact shortcut	x	x	✓	✓	✓	✓
consult transfer on autodial shortcut	x	x	✓	✓	✓	✓
blind transfer on autodial shortcut	x	x	✓	✓	✓	✓
consult transfer on blf shortcut press	x	x	✓	✓	✓	✓
blind transfer on blf shortcut press	x	x	✓	✓	✓	✓
consult transfer on blf-park shortcut	x	x	✓	✓	✓	✓
blind transfer on blf-park shortcut press	x	x	✓	✓	✓	✓
Conference						
Conference Softkey	✓	✓	✓	✓	✓	✓
Conference Hardkey	x	x	✓	x	x	x
3-Way conference (local mixing)	✓	✓	✓	✓	✓	✓
N-Way conference (network mixing)	✓	✓	✓	✓	✓	✓
Conference Setup						
Dialing a number	✓	✓	✓	✓	✓	✓
selecting a contact	✓	✓	✓	✓	✓	✓
selecting a recent	✓	✓	✓	✓	✓	✓
selecting a WML	x	x	✓	✓	✓	✓
selecting existing call on hold	✓	✓	✓	✓	✓	✓
Cancel conference	✓	✓	✓	✓	✓	✓
Join Softkey (consult done)	✓	✓	✓	✓	✓	✓
Conference Shortcut from Active Call						
conference setup on contact shortcut	x	x	✓	✓	✓	✓
conference setup on on autodial shortcut	x	x	✓	✓	✓	✓
conference setup on autodial shortcut	x	x	✓	✓	✓	✓

Conference Active							
Add Softkey (if network based)	✓	✓	✓	✓	✓	✓	✓
Drop	✓	✓	✓	✓	✓	✓	✓
Conference Roster							
Details Softkey	x	x	✓	✓	✓	✓	✓
Participant indicator	x	x	✓	✓	✓	✓	✓
Host indicator	x	x	✓	✓	✓	✓	✓
Participant Mute	x	x	✓	✓	✓	✓	✓
Participant Mute Indicator	x	x	✓	✓	✓	✓	✓
Manual Dialing							
Manual dial	✓	✓	✓	✓	✓	✓	✓
URI Dialing support + via longpress 0	✓	✓	✓	✓	✓	✓	✓
Enhanced/Auto Dialing							
dialing seizes a line	✓	✓	✓	✓	✓	✓	✓
dialplan match	✓	✓	✓	✓	✓	✓	✓
automatic send	✓	✓	✓	✓	✓	✓	✓
Voicemail							
Voicemail hardkey	x	✓	✓	✓	✓	✓	✓
Message Waiting Indicator LED	✓	✓	✓	✓	✓	✓	✓
Message Waiting Count/Detailed	x	x	x	x	x	x	x
Visual Voicemail	x	x	x	x	x	x	x
Connectivity							
Wireless LAN							
802.11 a/b/g/n/ac	✓	x	✓	x	✓	✓	✓
Multiple SSID	✓	x	✓	x	✓	✓	✓
WEP	✓	x	✓	x	✓	✓	✓
WPA-PSK	✓	x	✓	x	✓	✓	✓
WPA-Enterprise	✓	x	✓	x	✓	✓	✓
WPA2-PSK	✓	x	✓	x	✓	✓	✓
WPA2-Enterprise	✓	x	✓	x	✓	✓	✓
WMM	✓	x	✓	x	✓	✓	✓
EAP-FAST	✓	x	✓	x	✓	✓	✓
PEAP-MSCHAPv2	✓	x	✓	x	✓	✓	✓
Status shown on topline via icon	✓	x	✓	x	✓	✓	✓
Bluetooth							
Bluetooth Version	✓	x	✓	x	✓	✓	✓
Headset profile HFP	✓	x	✓	x	✓	✓	✓
Handsfree profile	✓	x	✓	x	✓	✓	✓
HSP 1.2	✓	x	✓	x	✓	✓	✓
Up to 7 headsets can be paired	✓	x	✓	x	✓	✓	✓
Bluetooth power class 2 (10 meter)	✓	x	✓	x	✓	✓	✓
Status shown on topline via icon	✓	x	✓	x	✓	✓	✓
Applications							
Recents/History							
Missed calls	✓	✓	✓	✓	✓	✓	✓
Answered calls	✓	✓	✓	✓	✓	✓	✓
Incoming calls	✓	✓	✓	✓	✓	✓	✓
BCA Calls (Aura)	x	x	✓	✓	✓	✓	✓
Delete single record	✓	✓	✓	✓	✓	✓	✓
Delete All records	✓	✓	✓	✓	✓	✓	✓
Calling from record	✓	✓	✓	✓	✓	✓	✓
Adding a record to contacts	✓	✓	✓	✓	✓	✓	✓
Maximum entries	100	100	100	100	100	100	100
Status shown on topline via icon	✓	✓	✓	✓	✓	✓	✓
Contacts							
First Name	✓	✓	✓	✓	✓	✓	✓
Last Name	✓	✓	✓	✓	✓	✓	✓
Nick Name	x	✓	✓	✓	✓	✓	✓
Assign ringtone to contact	x	✓	✓	✓	✓	✓	✓
Add a contact	✓	✓	✓	✓	✓	✓	✓
View / Details	✓	✓	✓	✓	✓	✓	✓
Edit a contact	✓	✓	✓	✓	✓	✓	✓
Delete a contact	✓	✓	✓	✓	✓	✓	✓
Add to/edit existing contact	✓	✓	✓	✓	✓	✓	✓
Maximum entries	250	250	250	250	250	250	250
Contact Softkey	✓	✓	✓	✓	✓	✓	✓
Details Softkey	✓	✓	✓	✓	✓	✓	✓

Call Softkey	✓	✓	✓	✓	✓	✓	✓
Add Softkey	✓	✓	✓	✓	✓	✓	✓
Details Softkey	✓	✓	✓	✓	✓	✓	✓
Directory							
LDAP							
Downloadable xml directory	x	✓	✓	✓	✓	✓	✓
Microsoft Exchange integration	x	x	✓	✓	✓	✓	✓
My Exchange	x	x	✓	✓	✓	✓	✓
Global Exchange	x	x	✓	✓	✓	✓	✓
Add to local contacts	x	x	✓	✓	✓	✓	✓
WML Browser							
WML Browser	x	x	x	✓	✓	✓	✓
Image rendering	x	x	x	✓	✓	✓	✓
Push							
Audio push	✓	✓	✓	✓	✓	✓	✓
Topbar push	✓	✓	✓	✓	✓	✓	✓
Display push	x	x	x	x	x	x	x
Phone Lock							
Manual lock	✓	✓	✓	✓	✓	✓	✓
Automatic lock when idle	✓	✓	✓	✓	✓	✓	✓
Unlock	✓	✓	✓	✓	✓	✓	✓
Microsoft Exchange Integration							
Contacts shortcuts	x	x	✓	✓	✓	✓	✓
Calendar Month view	x	x	✓	✓	✓	✓	✓
Calendar Day view	x	x	✓	✓	✓	✓	✓
Calendar reminder popup	x	x	✓	✓	✓	✓	✓
WebDAV	x	x	✓	✓	✓	✓	✓
Exchange Web Services (EWS)	x	x	✓	✓	✓	✓	✓
OAuth	x	x	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0
Features - Local Phone							
Auto-Answer	✓	✓	✓	✓	✓	✓	✓
Call Forward	✓	✓	✓	✓	✓	✓	✓
Call Forward Busy	✓	✓	✓	✓	✓	✓	✓
Call Forward Always	✓	✓	✓	✓	✓	✓	✓
Do Not Disturb	✓	✓	✓	✓	✓	✓	✓
Speed Dial							
Assign a contact to longpress of dialpad	✓	✓	✓	✓	✓	✓	✓
User Login							
Auto-Login on Remember username/extension on logout	✓	✓	✓	✓	✓	✓	✓
Multiple SIP	x	x	x	x	x	x	x
Shared Control							
Resiliency							
Simultaneous SIP server registration	✓	✓	✓	✓	✓	✓	✓
Alternate SIP server registration	✓	✓	✓	✓	✓	✓	✓
automatic/manual failover icon	✓	✓	✓	✓	✓	✓	✓
Guest Login							
Local Guest Login	✓	✓	✓	✓	✓	✓	✓
User Logout							
Admin defined ability for user							
Features - Audio							
Volume Control							
Adjust alerting volume 17 steps (including mute)	✓	✓	✓	✓	✓	✓	✓
Alerting ringer mute	✓	✓	✓	✓	✓	✓	✓
Alerting ringer mute topbar icon	✓	✓	✓	✓	✓	✓	✓
Adjustable handset volume 16 steps	✓	✓	✓	✓	✓	✓	✓
Adjustable headset volume 16 steps	✓	✓	✓	✓	✓	✓	✓
Adjustable handsfree volume	✓	✓	✓	✓	✓	✓	✓
Alerting, Handset, Headset, Handsfree volume saved	iii	iii	iii	iii	iii	iii	iii
Default Audio Path							

User selection, Headset or	x	✓	✓	✓	✓	✓
Codecs						
OPUS	✓	✓	✓	✓	✓	✓
NARROWBAND_16K	✓	✓	✓	✓	✓	✓
NARROWBAND_12K	✓	✓	✓	✓	✓	✓
G722	✓	✓	✓	✓	✓	✓
G711mU	✓	✓	✓	✓	✓	✓
G711A	✓	✓	✓	✓	✓	✓
G726	✓	✓	✓	✓	✓	✓
G729	✓	✓	✓	✓	✓	✓
G729A	✓	✓	✓	✓	✓	✓
Administrator defined priority	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0	4.0.4.0
Handsfree						
LED on Handsfree	x	✓	✓	✓	✓	✓
Headset						
LED on Headset	x	✓	✓	✓	✓	✓
Bi-directional Electionic	x	✓	✓	✓	✓	✓
User selectable headset profiles	x	✓	✓	✓	✓	✓
Microphone level adjustment	x	✓	✓	✓	✓	✓
Long term acoustic protection	x	✓	✓	✓	✓	✓
Handset						
User selectable Handset profiles	✓	✓	✓	✓	✓	✓
HAC - Hearing aid compatible	✓	✓	✓	✓	✓	✓
Automatic Gain Control						
Handset	✓	✓	✓	✓	✓	✓
Headset	x	✓	✓	✓	✓	✓
Handsfree enable/disable	✓	✓	✓	✓	✓	✓
Mute						
Mute Icon in topbar	✓	✓	✓	✓	✓	✓
LED on MUTE	✓	✓	✓	✓	✓	✓
Mute alert/reminder	✓	✓	✓	✓	✓	✓
Distinctive/Personalized Ringing						
Downloadable	x	✓	✓	✓	✓	✓
User defined per User/Admin defined for call pickup	x	✓	✓	✓	✓	✓
User/Admin defined for call forward	x	✓	✓	✓	✓	✓
User/Admin defined for team button	x	x	✓	✓	✓	✓
User/Admin defined for blf incoming call	x	x	✓	✓	✓	✓
User/Admin defined for blf parked call	x	x	✓	✓	✓	✓
User/Admin defined for parked call	x	✓	✓	✓	✓	✓
Alert-Info header admin defined	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0
Button/Key Clicks						
enable/disable	✓	✓	✓	✓	✓	✓
Error Beep						
enable/disable	✓	✓	✓	✓	✓	✓
Multicast						
Multicast paging	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0
Multicast paging	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0
Multicast priorities	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0	4.0.3.0
Settings						
Key Repeat						
Navigation button key repeat delay	✓	✓	✓	✓	✓	✓
Phone screen width						
Full - 1 column of linekeys per row	x	✓	✓	✓	✓	✓
Half - 2 columns of linekeys per row	x	✓	✓	✓	✓	✓
User or administrator	x	✓	✓	✓	✓	✓
Audio/Transducer Button Press						
Answer incoming call	✓	✓	✓	✓	✓	✓
Create new call	✓	✓	✓	✓	✓	✓
Display call timer						
Display Text Size	✓	✓	✓	✓	✓	✓



User defined small, medium, large, extra large	x	✓	✓	✓	✓	✓
Time						
Offset - User or administrator	✓	✓	✓	✓	✓	✓
Time format user or administrator	✓	✓	✓	✓	✓	✓
Date format user or administrator	✓	✓	✓	✓	✓	✓
start/stop administrator	✓	✓	✓	✓	✓	✓
Phone screen layout Customization						
Call Appearance	x	x	✓	✓	✓	✓
Application shortcuts	x	x	✓	✓	✓	✓
Feature shortcuts	x	x	✓	✓	✓	✓
Autodial keys	x	x	✓	✓	✓	✓
Contact shortcuts	x	x	✓	✓	✓	✓
BLF keys	x	x	✓	✓	✓	✓
BLF Shared Parking	x	x	✓	✓	✓	✓
Relabel keys (User and administrator)	x	x	✓	✓	✓	✓
Administrator	x	x	✓	✓	✓	✓
User defined	x	x	✓	✓	✓	✓
Screensaver						
Default images	x	✓	✓	✓	✓	✓
Downloadable images .jpg, .png	x	x	✓	✓	✓	✓
Activate on timeout	x	✓	✓	✓	✓	✓
Display Clock (user configurable)	x	✓	✓	✓	✓	✓
Background/Logo						
Default images	x	✓	✓	✓	✓	✓
Downloadable images .jpg, .png	x	4.0.3.0	✓	✓	✓	✓
Contrast						
User adjustable	✓	N/A	N/A	N/A	N/A	N/A
Brightness						
User adjustable brightness settings	N/A	✓	✓	✓	✓	✓
Backlight						
Backlight off timer	N/A	✓	✓	✓	✓	✓
Language						
5 user selectable languages	✓	✓	✓	✓	✓	✓
Downloadable	✓	✓	✓	✓	✓	✓
Customizable languages	✓	✓	✓	✓	✓	✓
Arabic	x	✓	✓	✓	✓	✓
BrazilianPortuguese	✓	✓	✓	✓	✓	✓
CanadianFrench	✓	✓	✓	✓	✓	✓
CastilianSpanish	✓	✓	✓	✓	✓	✓
Chinese	✓	✓	✓	✓	✓	✓
Dutch	✓	✓	✓	✓	✓	✓
English	✓	✓	✓	✓	✓	✓
German	✓	✓	✓	✓	✓	✓
Hebrew	✓	✓	✓	✓	✓	✓
Italian	✓	✓	✓	✓	✓	✓
Japanese	✓	✓	✓	✓	✓	✓
Korean	✓	✓	✓	✓	✓	✓
LatinAmericanSpanis	✓	✓	✓	✓	✓	✓
ParisianFrench	✓	✓	✓	✓	✓	✓
Polish	✓	✓	✓	✓	✓	✓
Russian	✓	✓	✓	✓	✓	✓
Thai	x	✓	✓	✓	✓	✓
TraditionalChinese	x	✓	✓	✓	✓	✓
Turkish	✓	✓	✓	✓	✓	✓
Transport RTP						
RTP	✓	✓	✓	✓	✓	✓
SRTP	✓	✓	✓	✓	✓	✓
RTCP	✓	✓	✓	✓	✓	✓
RTCP XR (Extended Reporting)	✓	✓	✓	✓	✓	✓
SRTCP	✓	✓	✓	✓	✓	✓
SRTCP XR (Extended Reporting)	✓	✓	✓	✓	✓	✓
RTCP redirect to monitoring server	✓	✓	✓	✓	✓	✓
Transport SIP						
UDP	✓	✓	✓	✓	✓	✓



TCP	✓	✓	✓	✓	✓	✓
TLS	✓	✓	✓	✓	✓	✓
Protocols						
SNMP	✓	✓	✓	✓	✓	✓
SNTP	✓	✓	✓	✓	✓	✓
Syslog	✓	✓	✓	✓	✓	✓
SLA Mon	✓	✓	✓	✓	✓	✓
LLDP	✓	✓	✓	✓	✓	✓
Certificates	✓	✓	✓	✓	✓	✓
SCEP	✓	✓	✓	✓	✓	✓
SSH	✓	✓	✓	✓	✓	✓
HTTP	✓	✓	✓	✓	✓	✓
HTTPS	✓	✓	✓	✓	✓	✓
DNS	✓	✓	✓	✓	✓	✓
TLS	✓	✓	✓	✓	✓	✓
UDP	✓	✓	✓	✓	✓	✓
IPv4	✓	✓	✓	✓	✓	✓
IPv6	✓	✓	✓	✓	✓	✓
ICMP	✓	✓	✓	✓	✓	✓
DHCP	✓	✓	✓	✓	✓	✓
DHCPv6	✓	✓	✓	✓	✓	✓
MLD	✓	✓	✓	✓	✓	✓
STUN	✓	✓	✓	✓	✓	✓
NAT	✓	✓	✓	✓	✓	✓
802.1q	✓	✓	✓	✓	✓	✓
802.1x	✓	✓	✓	✓	✓	✓

Notes:

i - Headset device must also support Wideband

ii - Handsfree TX (microphone) is wideband, RX (speaker) is Ot wideband

iii - Avaya Aura Only

iv - via Low / High slide switch at rear of phone

v - Does not support CCElite